

Translation

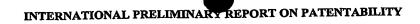


INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference Y1K0704	FOR FURTHER ACT	TION	See Form PCT/IPEA/416	
International application No.	International filing date	(day/month/year)	Priority date (day/month/year)	
PCT/JP2003/011158	01 September 2003	3 (01.09.2003)	30 August 2002 (30.08.2002)	
International Patent Classification (IPC) or n F16K 31/365, 31/145, 21/12	ational classification and	IPC		
Applicant	тото і	LTD.		
This report is the international preli- Authority under Article 35 and trans	minary examination repor smitted to the applicant ac	t, established by this ecording to Article 3	International Preliminary Examining 6.	
2. This REPORT consists of a total of		ncluding this cover	sheet.	
3. This report is also accompanied by a. (sent to the applicant and	ANNEXES, comprising: d to the International Bure	eau) a total of	sheets, as follows:	
and/or sheets con	sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).			
beyond the discl Supplemental Bo	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the			
b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) , containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).				
4. This report contains indications rel	lating to the following iter	ns:		
Box No. I Basis of the	report			
Box No. II Priority			at	
		gard to novelty, inve	ntive step and industrial applicability	
	Box No. IV Lack of unity of invention Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;			
citations and explanations supporting such statement Box No. VI Certain documents cited				
	ects in the international ap	plication		
Box No. VIII Certain observations on the international application				
Date of submission of the demand		Date of completion	of this report	
25 March 2004 (25.0	3.2004)	04 November 2004 (04.11.2004)		
Name and mailing address of the IPEA/JI		Authorized officer		
Tracimila Na		Telephone No.		



Internat	pplication No.	
PC	T/JP2003/0111	58

otherwise indicated under this item. This report is based on translation furnished for the purpose of: which is language of a translation furnished for the purpose of: international search (under Rules 12.3 and 23.1(b)) publication of the international application (under Rule 12.4) international preliminary examination (under Rules 55.2 and/or 55.3) 2. With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report): The international application as originally filed/furnished the description: pages pages* received by this Authority on the claims: pages pages* received by this Authority on pages* pages* received by this Authority on the claims: pages received by this Authority on received by this Authority on the claims: pages* received by this Authority on received by this Authority on the drawines:	Box No.	I Bas	sis of the report	
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International	pplication No.
PCT/S	3/11158

v .	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
	State-mant .

1.	Statement			
	Novelty (N)	Claims	1-9	YES
	11010119 (11)	Claims		NO
	400	Claims	1-9	YES
	Inventive step (IS)	Claims		NO
		Ciamis		
	Industrial applicability (IA)	Claims	1-9	YES
		Claims		NO
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2. Citations and explanations

> The invention that is set forth in claims 1 to 9 is novel and involves an inventive step in relation to the documents that are cited in the international search report.